Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate	Amount
		Renukamma temple Road								
	30		cum	1	30.00	6.00	0.04	7.20		
	60		cum	1	30.00	5.20	0.04	6.24		
	90		cum	1	30.00	5.00	0.04	6.00		
	120		cum	1	30.00	7.10	0.04	8.52		
	150		cum	1	30.00	6.80	0.04	8.16		
	180		cum	1	30.00	4.10	0.04	4.92		
	210		cum	1	30.00	4.50	0.04	5.40		
	240		cum	1	30.00	5.40	0.04	6.48		
	270		cum	1	30.00	5.60	0.04	6.72		
	300		cum	1	30.00	5.60	0.04	6.72		
	322.3		cum	1	22.30	6.40	0.04	5.71		
		4th Main 1st Cross C.Byrappa garden								
	30		cum	1	30.00	4.80	0.04	5.76		
	55.4		cum	1	25.40	4.80	0.04	4.88		
		HMT LAYOUT								
		7th Block 7th Cross Road								
	30		Cum	1	30.00	4.50	0.04	5.40		
	60		Cum	1	30.00	4.50	0.04	5.40		
	90		Cum	1	30.00	4.50	0.04	5.40		
	120		Cum	1	30.00	4.50	0.04	5.40		
	150		Cum	1	30.00	4.50	0.04	5.40		
	179		Cum	1	29.00	4.50	0.04	5.22		
		7th Block 10th Cross Road								
	30		Cum	1	30.00	4.60	0.04	5.52		
	60		Cum	1	30.00	4.50	0.04	5.40		
	76.8		Cum	1	16.80	4.60	0.04	3.09		
		7th block 9th Cross Road								
	30		Cum	1	30.00	4.30	0.04	5.16		
	60		Cum	1	30.00	4.40	0.04	5.28		
	90		Cum	1	30.00	4.50	0.04	5.40		
	98.7		Cum	1	8.70	4.50	0.04	1.57		
		7th block 9th A Cross Road								
	30		Cum	1	30.00	4.50	0.04	5.40		
	60.9		Cum	1	30.90	4.50	0.04	5.56		
		7th block 8th Cross Road								
	30		Cum	1	30.00	4.30	0.04	5.16		
	60		Cum	1	30.00	4.50	0.04	5.40		
	90		Cum	1	30.00	4.50	0.04	5.40		
	106		Cum	1	16.00	4.50	0.04	2.88		
		4th Block 13th Cross Road								
	30		Cum	1	30.00	7.10	0.04	8.52		
	60		Cum	1	30.00	6.50	0.04	7.80		
	90		Cum	1	30.00	6.20	0.04	7.44		
	120		Cum	1	30.00	6.20	0.04	7.44		
	150		Cum	1	30.00	6.60	0.04	7.92		
	180		Cum	1	30.00	6.30	0.04	7.56		

Assistant Engineer

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore - 97

Scanned by CamScanner

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate	Amount
	190		Cum	1	10.00	6.30	0.04	2.52		
		5th Block 12th Main 20th Cross Road								
0	30		Cum	1	30.00	7.20	0.04	8.64		
30	60		Cum	1	30.00	7.20	0.04	8.64		
60	90		Cum	1	30.00	7.10	0.04	8.52		
90	120		Cum	1	30.00	7.10	0.04	8.52		
120	150		Cum	1	30.00	7.20	0.04	8.64		
150	180		Cum	1	30.00	7.10	0.04	8.52		
180	210		Cum	1	30.00	6.60	0.04	7.92		
210	240		Cum	1	30.00	6.70	0.04	8.04		
240	270		Cum	1	30.00	6.80	0.04	8.16		
270	300		Cum	1	30.00	6.80	0.04	8.16		
300	330		Cum	1	30.00	6.90	0.04	8.28		
330	369		Cum	1	39.00	6.90	0.04	10.76		
		5th Block 18th Cross Road								
0	30		Cum	1	30.00	4.60	0.04	5.52		
30	60		Cum	1	30.00	4.60	0.04	5.52		
60	90		Cum	1	30.00	4.60	0.04	5.52		
90	120		Cum	1	30.00	4.60	0.04	5.52		
120	153.5		Cum	1	33.50	4.60	0.04	6.16		
		5th Block 17th Cross Road								
0	30		Cum	1	30.00	5.20	0.04	6.24		
30	60		Cum	1	30.00	4.20	0.04	5.04		
60	90		Cum	1	30.00	4.20	0.04	5.04		
90	120		Cum	1	30.00	4.60	0.04	5.52		
120	151.7		Cum	1	31.70	4.60	0.04	5.83		
		5th Block 19th Cross Road								
0	30		Cum	1	30.00	4.60	0.04	5.52		
30	60		Cum	1	30.00	4.60	0.04	5.52		
60	90		Cum	1	30.00	4.40	0.04	5.28		
90	120		Cum	1	30.00	4.40	0.04	5.28		
120	154.6		Cum	1	34.60	4.60	0.04	6.37		
		1st Block 11th Cross Road								
0	30		Cum	1	30.00	5.00	0.04	6.00		
30	60		Cum	1	30.00	4.10	0.04	4.92		
60	90		Cum	1	30.00	4.90	0.04	5.88		
90	120		Cum	1	30.00	4.30	0.04	5.16		
120	150		Cum	1	30.00	4.30	0.04	5.16		
150	180		Cum	1	30.00	4.30	0.04	5.16		
180	210		Cum	1	30.00	4.80	0.04	5.76		
210	240.9		Cum	1	30.90	5.00	0.04	6.18		
		DEFENCE LAYOUT								
		5th Main 5th Road								
0	30		Cum	1	30.00	6.80	0.04	8.16		
30	60		Cum	1	30.00	6.80	0.04	8.16		
60	90		Cum	1	30.00	6.80	0.04	8.16		
90	120		Cum	1	30.00	6.20	0.04	7.44		
120	150		Cum	1	30.00	6.80	0.04	8.16		

Contractor

PRASAD CONS PMC

Assistant Engineer

Assistant Executive Engineer
Vidyaranyapura Sub Division
PRMP, Bangalore - 97

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Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate	Amount
m	180		Cum	1	30.00	6.40	0.04	7.68		
80	210		Cum	1	30.00	6.30	0.04	7.56		
10	240		Cum	1	30.00	6.20	0.04	7.44		
40	270		Cum	1	30.00	6.10	0.04	7.32		
70	300		Cum	1	30.00	6.30	0.04	7.56		
00	330		Cum	1	30.00	6.30	0.04	7.56		
30	371.1		Cum	1	41.10	6.90	0.04	11.34		
EXTRA ROAD										
0	34		Cum	1	34.00	5.10	0.04	6.94		
		2nd Road								
0	30		Cum	1	30.00	8.00	0.04	9.60		
30	60		Cum	1	30.00	6.00	0.04	7.20		
60	90		Cum	1	30.00	6.30	0.04	7.56		
90	120		Cum	1	30.00	6.20	0.04	7.44		
120	150		Cum	1	30.00	6.00	0.04	7.20		
150	180		Cum	1	30.00	6.30	0.04	7.56		
180	210		Cum	1	30.00	8.20	0.04	9.84		
210	240		Cum	1	30.00	8.10	0.04	9.72		
240	270		Cum	1	30.00	6.30	0.04	7.56		
270	307.2		Cum	1	37.20	6.60	0.04	9.82		
EXTRA ROAD										
0	30		Cum	1	30.00	6.00	0.04	7.20		
30	40.3		Cum	1	10.30	6.20	0.04	2.55		
EXTRA ROAD		3rd Road								
0	30		Cum	1	30.00	6.80	0.04	8.16		
30	60		Cum	1	30.00	6.60	0.04	7.92		
60	90		Cum	1	30.00	6.50	0.04	7.80		
90	120		Cum	1	30.00	6.60	0.04	7.92		
120	150		Cum	1	30.00	6.50	0.04	7.80		
150	180		Cum	1	30.00	6.50	0.04	7.80		
180	210		Cum	1	30.00	6.30	0.04	7.56		
210	240		Cum	1	30.00	6.60	0.04	7.92		
240	270		Cum	1	30.00	6.50	0.04	7.80		
270	300		Cum	1	30.00	6.60	0.04	7.92		
300	310.5		Cum	1	10.50	6.80	0.04	2.86		
		Pot Hole Filling		2	4.80	1.50	0.04	0.58		
				1	12.50	3.20	0.04	1.60		
				1	10.80	2.50	0.04	1.08		
				1	15.20	3.50	0.04	2.13		
				1	5.50	3.50	0.04	0.77		
				1	4.80	1.20	0.04	0.23		
				1	3.50	1.00	0.04	0.14		
				2	12.80	3.50	0.04	3.58		
				1	15.00	1.80	0.04	1.08		
				1	6.50	1.80	0.04	0.47		

Contractor

Assistant Engineer

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore - 97

Scanned by CamScanner

729.78 2370.87 1st Final Bill

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate	Amount
				1	10.50	2.80	0.04	1.18		
				1	3.80	2.00	0.04	0.30		
				1	8.40	4.20	0.04	1.41		
				1	6.90	3.80	0.04	1.05		
				1	5.80	1.50	0.04	0.35		
				1	15.20	3.50	0.04	2.13		
				1	5.50	3.50	0.04	0.77		
				1	4.80	1.20	0.04	0.23		
				1	3.50	1.00	0.04	0.14		
				2	12.80	3.50	0.04	3.58		
				1	15.00	1.80	0.04	1.08		
				1	6.50	1.80	0.04	0.47		
				1	10.50	2.80	0.04	1.18		
				1	3.80	2.00	0.04	0.30		
				1	8.40	4.20	0.04	1.41		
				1	15.20	3.50	0.04	2.13		
				1	5.50	3.50	0.04	0.77		
				1	4.80	1.20	0.04	0.23		
				1	3.50	1.00	0.04	0.14		
				2	11.10	3.50	0.04	3.11		
				1	15.00	1.80	0.04	1.08		
				1	4.50	1.80	0.04	0.32		
				1	4.00	2.80	0.04	0.45		
							Total	814.10		
							Total	814.10	10000.00	8141000.00
	18	Road Marking with Hot Applied Thermoplastic Compound with Reflectrising Glass Beads on Bituminous Surface:- Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads at 250 gms per sqm area, thickness of 2.5 mm is exclusive of surface applied glass beads as per IRC:35. The finished surface to be level, uniform and free from streaks and holes complete as per specifications and as per the directions of the Engineer-in-charge of the work .								
		MUNINARAYANAPPA LAYOUT								
		4th Cross Road ward no. 9								
0	30		Sqm	1	30.00	0.10		3.00		
30	60		Sqm	1	30.00	0.10		3.00		
60	78.02		Sqm	1	18.02	0.10		1.80		
		(infront of manjunath cycle works)								
0	30		Sqm	1	30.00	0.10		3.00		
30	60		Sqm	1	30.00	0.10		3.00		
60	61.38		Sqm	1	1.38	0.10		0.14		
		sri krishna temple Main Road								
0	30		Sqm	1	30.00	0.10		3.00		
30	60		Sqm	1	30.00	0.10		3.00		
60	90		Sqm	1	30.00	0.10		3.00		
90	120		Sqm	1	30.00	0.10		3.00		
120	139.9		Sqm	1	19.90	0.10		1.99		

Assistant Engineer

Assistant Executive Engineer
Vidyaranyapura Sub Division

Scanned by CamScanner

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate	Amount
		Renukamma temple Road								
0	30		Sqm	1	30.00	0.10		3.00		
30	60		Sqm	1	30.00	0.10		3.00		
60	90		Sqm	1	30.00	0.10		3.00		
90	120		Sqm	1	30.00	0.10		3.00		
120	150		Sqm	1	30.00	0.10		3.00		
150	180		Sqm	1	30.00	0.10		3.00		
180	210		Sqm	1	30.00	0.10		3.00		
210	240		Sqm	1	30.00	0.10		3.00		
240	270		Sqm	1	30.00	0.10		3.00		
270	300		Sqm	1	30.00	0.10		3.00		
300	322.3		Sqm	1	22.30	0.10		2.23		
		4th Main 1st Cross C.Byrappa garden								
0	30		Sqm	1	30.00	0.10		3.00		
30	55.4		Sqm	1	25.40	0.10		2.54		
		HMT LAYOUT								
		7th Block 7th Cross Road								
0	30		sqm	1	30.00	0.10		3.00		
30	60		sqm	1	30.00	0.10		3.00		
60	90		sqm	1	30.00	0.10		3.00		
90	120		sqm	1	30.00	0.10		3.00		
120	150		sqm	1	30.00	0.10		3.00		
150	179		sqm	1	29.00	0.10		2.90		
		7th Block 10th Cross Road								
0	30		sqm	1	30.00	0.10		3.00		
30	60		sqm	1	30.00	0.10		3.00		
60	76.8		sqm	1	16.80	0.10		1.68		
		7th block 9th Cross Road								
0	30		sqm	1	30.00	0.10		3.00		
30	60		sqm	1	30.00	0.10		3.00		
60	90		sqm	1	30.00	0.10		3.00		
90	98.7		sqm	1	8.70	0.10		0.87		
		7th block 9th A Cross Road								
0	30		sqm	1	30.00	0.10		3.00		
30	60.9		sqm	1	30.90	0.10		3.09		
		7th block 8th Cross Road								
0	30		sqm	1	30.00	0.10		3.00		
30	60		sqm	1	30.00	0.10		3.00		
60	90		sqm	1	30.00	0.10		3.00		
90	106		sqm	1	16.00	0.10		1.60		
		4th Block 13th Cross Road								
0	30		sqm	1	30.00	0.10		3.00		
30	60		sqm	1	30.00	0.10		3.00		
60	90		sqm	1	30.00	0.10		3.00		
90	120		sqm	1	30.00	0.10		3.00		
120	150		sqm	1	30.00	0.10		3.00		
150	180		sqm	1	30.00	0.10		3.00		
180	190		sqm	1	10.00	0.10		1.00		

Contractor

Assistant Engineer

Assistant Executive Engineer
Vidyaranyapura Sub Division

Scanned by CamScanner

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate	Amount
		5th Block 12th Main 20th Cross Road								
0	30		sqm	1	30.00	0.10		3.00		
30	60		sqm	1	30.00	0.10		3.00		
60	90		sqm	1	30.00	0.10		3.00		
90	120		sqm	1	30.00	0.10		3.00		
120	150		sqm	1	30.00	0.10		3.00		
150	180		sqm	1	30.00	0.10		3.00		
180	210		sqm	1	30.00	0.10		3.00		
210	240		sqm	1	30.00	0.10		3.00		
240	270		sqm	1	30.00	0.10		3.00		
270	300		sqm	1	30.00	0.10		3.00		
300	330		sqm	1	30.00	0.10		3.00		
330	369		sqm	1	39.00	0.10		3.90		
		5th Block 18th Cross Road								
0	30		sqm	1	30.00	0.10		3.00		
30	60		sqm	1	30.00	0.10		3.00		
60	90		sqm	1	30.00	0.10		3.00		
90	120		sqm	1	30.00	0.10		3.00		
120	153.5		sqm	1	33.50	0.10		3.35		
		5th Block 17th Cross Road								
0	30		sqm	1	30.00	0.10		3.00		
30	60		sqm	1	30.00	0.10		3.00		
60	90		sqm	1	30.00	0.10		3.00		
90	120		sqm	1	30.00	0.10		3.00		
120	151.7		sqm	1	31.70	0.10		3.17		
		5th Block 19th Cross Road								
0	30		sqm	1	30.00	0.10		3.00		
30	60		sqm	1	30.00	0.10		3.00		
60	90		sqm	1	30.00	0.10		3.00		
90	120		sqm	1	30.00	0.10		3.00		
120	154.6		sqm	1	34.60	0.10		3.46		
		1st Block 11th Cross Road								
0	30		sqm	1	30.00	0.10		3.00		
30	60		sqm	1	30.00	0.10		3.00		
60	90		sqm	1	30.00	0.10		3.00		
90	120		sqm	1	30.00	0.10		3.00		
120	150		sqm	1	30.00	0.10		3.00		
150	180		sqm	1	30.00	0.10		3.00		
180	210		sqm	1	30.00	0.10		3.00		
210	240.9		sqm	1	30.90	0.10		3.09		
		DEFENCE LAYOUT	sqm							
		5th Main 5th Road								
0	30		sqm	1	30.00	0.10		3.00		
30	60		sqm	1	30.00	0.10		3.00		
60	90		sqm	1	30.00	0.10		3.00		
90	120		sqm	1	30.00	0.10		3.00		
120	150		sqm	1	30.00	0.10		3.00		

Contractor

PRASAD CONSULTANTS PMC BANGALORE

Assistant Engineer

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore - 97

Scanned by CamScanner

Chainage To	Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate	Amount
180		sqm	1	30.00	0.10		3.00		
210		sqm	1	30.00	0.10		3.00		
240		sqm	1	30.00	0.10		3.00		
270		sqm	1	30.00	0.10		3.00		
300		sqm	1	30.00	0.10		3.00		
330		sqm	1	30.00	0.10		3.00		
371.1		sqm	1	41.10	0.10		4.11		
TRA ROAD									
33.7		sqm	1	33.70	0.10		3.37		
	2nd Road								
30		sqm	1	30.00	0.10		3.00		
60		sqm	1	30.00	0.10		3.00		
90		sqm	1	30.00	0.10		3.00		
120		sqm	1	30.00	0.10		3.00		
150		sqm	1	30.00	0.10		3.00		
180		sqm	1	30.00	0.10		3.00		
210		sqm	1	30.00	0.10		3.00		
240		sqm	1	30.00	0.10		3.00		
270		sqm	1	30.00	0.10		3.00		
307.2		sqm	1	37.20	0.10		3.72		
TRA ROAD									
30		sqm	1	30.00	0.10		3.00		
40.3		sqm	1	10.30	0.10		1.03		
						Total	319.04	600.00	191424.00
19	Dismantling of cement concrete pavement by mechanical means using pneumatic tools, breaking to pieces not exceeding 0.02 cum in volume and stock piling at designated locations and disposal of dismantled materials stacking serviceable and unserviceable materials seperately complete as per specification and as per the directions of the Engineer-in-charge of the work .								
	MUNINARAYANAPPA LAYOUT								
	5th Cross Road ward no. 9								
15		Cum	1	15.00	1.80	0.15	4.05		
30		Cum	1	15.00	2.40	0.15	5.40		
44.4		Cum	1	14.40	2.10	0.15	4.54		
	6th Cross Road								
15		Cum	1	15.00	4.20	0.15	9.45		
30		Cum	1	15.00	3.60	0.15	8.10		
53.8		Cum	1	23.80	3.90	0.15	13.92		
	7th Cross Road								
30		Cum	1	30.00	3.95	0.15	17.78		
56.5		Cum	1	26.50	3.95	0.15	15.70		
	8th Cross Road								
30		cum	1	30.00	2.80	0.15	12.60		
51.2		cum	1	21.20	2.80	0.15	8.90		
					Total Qty		100.44		
					Qty upto 125%		69.78	950.00	66291.00
					Qty above 125%		30.66	934.32	28646.00

Assistant Engineer

Assistant Executive E
Vidyaranyapura Sub D
BBMP, Bangalore - 9

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Chainage To	Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate	Amount
20	Construction of dry lean cement concrete mix CC1:5:10 with OPC cement @160Kgs, with 25mm and down size graded granite metal coarse aggregate at 0.86cum and fine aggregates @ 0.58cum Sub- base over a prepared sub-grade with (coarse and fine aggregate conforming to IS: 383) aggregate cement ratio not to exceed 15:1. Aggregate gradation after blending to be as per Table 600-1, cement content not to be less than 160 kg/ cum, optimum moisture content to be determined during trial length construction, concrete strength not to be less than 10 Mpa at 7 days, mixed in a batching plant, transported to site, laid with a paver with electronic sensor, compacting with 8-10 tonnes vibratory roller, finishing and curing complete as per specifications and as per the directions of the Engineer-in-charge of the work .								
	MUNINARAYANAPPA LAYOUT								
	5th Cross Road ward no. 9								
15		Cum	1	15.00	1.80	0.15	4.05		
30		Cum	1	15.00	2.40	0.15	5.40		
44.4		Cum	1	14.40	2.10	0.15	4.54		
	6th Cross Road								
15		Cum	1	15.00	4.20	0.15	9.45		
30		Cum	1	15.00	3.60	0.15	8.10		
53.8		Cum	1	23.80	3.90	0.15	13.92		
	7th Cross Road								
30		Cum	1	30.00	3.95	0.15	17.78		
56.5		Cum	1	26.50	3.95	0.15	15.70		
	8th Cross Road								
30		cum	1	30.00	2.80	0.15	12.60		
51.2		cum	1	21.20	2.80	0.15	8.90		
					Total Qty		**100.44**		
					Qty upto 125%		**69.78**	**4500.00**	**314010.00**
					Qty above 125%		**30.66**	**4441.54**	**136178.00**
21	Cement concrete pavement.Construction of un-reinforced plain cement concrete pavement, thickness as per design, over a prepared sub base with OPC cement or any other type as per clause 1051.2.2 design mix M20/M30 , with 25mm and down size graded granite metal coarse aggregates and fine aggregtes , with superplastisiser @3lts confirming to IS9103-1999 Reaffirmed-2008 , mixed in a concrete mixer of not less than 0.6 cum capacity and appropriate weigh batcher as per approved mix design, laid in approved fixed side form work (steel channel, laying and fixing of 125 micron thick polythene film, wedges, steel plates including levelling the form work as per drawing). Spreading the concrete with shovels, rackers compacted using needle, screed and plate vibrator and finished in a continuous operation including provision of contraction, expansion, construction and longitudinal joints including groove cutting charges, joint filler, separation membrane, selant primer, joint sealant, admixtures as								
	MUNINARAYANAPPA LAYOUT								
	5th Cross Road ward no. 9								
0 15		Cum	1	15.00	2.40	0.15	5.40		
15 30		Cum	1	15.00	2.40	0.15	5.40		
30 44.4		Cum	1	14.40	2.50	0.15	5.40		
	6th Cross Road								
0 15		Cum	1	15.00	4.30	0.15	9.68		
15 30		Cum	1	15.00	4.20	0.15	9.45		
30 53.8		Cum	1	23.80	4.30	0.15	15.35		
	7th Cross Road								

Contractor

RUDRAPRASAD CONSULTANTS PMC BANGALORE

Assistant Engineer

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore - 97

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Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate	Amount
	30		Cum	1	30.00	4.00	0.10	12.00		
30	56.5		Cum	1	26.50	4.00	0.10	10.60		
		8th Cross Road								
0	30		cum	1	30.00	2.80	0.10	8.40		
30	51.1		cum	1	21.10	2.95	0.10	6.22		
						Total Qty		87.90		
						Qty upto 125%		73.26	6500.00	476190.00
						Qty above 125%		14.62	6487.82	94852.00
	22	Road Marking with Hot Applied Thermoplastic Compound with Reflectrising Glass Beads on Conrete Surface:- Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads at 250 gms and 2Ltr of Primer per sqm area, thickness of 2.5 mm is exclusive of surface applied glass beads as per IRC:35. The finished surface to be level, uniform and free from streaks and holes complete as per specifications and as per the directions of the Engineer-in-charge of the work .								
		MUNINARAYANAPPA LAYOUT								
		5th Cross Road ward no. 9								
0	30		sqm	1	30.00	0.10		3.00		
30	44.4		sqm	1	14.40	0.10		1.44		
		6th Cross Road								
0	30		Cum	1	30.00	0.10		3.00		
30	53.8		Cum	1	23.80	0.10		2.38		
		7th Cross Road								
0	30		Cum	1	30.00	0.10		3.00		
30	56.5		Cum	1	26.50	0.10		2.65		
		8th Cross Road								
0	30		cum	1	30.00	0.10		3.00		
30	51.2		cum	1	21.20	0.10		2.12		
						Total Qty		20.59		
						Qty upto 125%		17.50	800.00	14000.00
						Qty above 125%		3.09	783.69	2422.00
	23	Earthwork excavation for foundation of buildings, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, in ordinary soil not exceeding 1.5 m. in depth including dressing the bottom and sides of pits and trenches, stacking the exavated soil clear from edges of excavation with lead upto 50 m. after breaking of clods complete as per specifications. Specification No. KBS 2.1(b) / 2.3.5 Pg No 5,Item No 2.3								
		Vishwanandha Garden								
		For Fencing								
0	30		Cum	1	30.00	0.90	0.75	20.25		
30	48.66		Cum	1	18.66	0.90	0.75	12.60		
		FLAG POLE								
		For Fencing								
0	15.67		Cum	1	15.67	0.90	0.75	10.58		
		Play-Ground near Lake								
		For Fencing								

Contractor

Assistant Engineer

Assistant Executive E
Vidyaranyapura Sub D

Assistant
Vidyaranyapura Sub
BBMP, Bangalore - 9

PMC BANGALORE

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Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate	Amount
	28.65		Cum	1	28.65	0.90	0.75	19.34		
		For Retaining Wall								
0	38		Cum	1	38.00	2.20	1.20	100.32		
		Dr.Raj public library								
		For compound								
0	9.1		Cum	1	9.10	8.50	1.35	104.42		
							Total	**267.50**	**220.00**	**58851.00**
	25	Providing and laying in position plain cement concrete of mix M10 with OPC cement @ 220kgs, with 40mm and down size graded granite metal coarse aggregates @0.892cum and fine aggregtes @ 0.465cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation and plinth, cost of all materials, labour, HOM of machinery, curing complete as per specifications.								
		Play-Ground near Lake								
		For Retaining Wall								
0	30		Cum	1	30.00	2.20	0.15	9.90		
30	38		Cum	1	8.00	2.20	0.15	2.64		
							Total	**12.54**	**6500.00**	**81510.00**
	26	Providing and constructing granite / trap / basalt size stone masonry in foundation with cement mortar 1:8, stone hammerd dressed in courses not less than 20 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specifications.								
		SSM								
		Vishwanandha Garden								
		For Fencing								
0	30		Cum	1	30.00	0.60	0.60	10.80		
30	48.66		Cum	1	18.66	0.60	0.60	6.72		
		FLAG POLE								
		For Fencing								
0	15.67		Cum	1	15.67	0.60	0.60	5.64		
		Play-Ground near Lake								
		For Fencing								
0	28.65		Cum	1	28.65	0.60	0.60	10.31		
		Dr.Raj public library								
		For compound								
0	9		Cum	1	9.00	0.60	1.05	5.67		
							Total	**39.14**	**5500.00**	**215285.00**
	27	Providing and constructing granite / trap / basalt size stone masonry in superstructure with cement mortar 1:6 , edges of stones chistle dressed in courses not less than 15 cms high, bond stones at two m. apart in each course including cost of materials, labour, scaffolding, curing complete as per specifications.								
		SSM								
		Vishwanandha Garden								
		For Fencing								
0	30		Cum	1	30.00	0.45	0.45	6.08		
30	48.66		Cum	1	18.66	0.45	0.45	3.78		

Contractor

PMC BANGALORE

Assistant Engineer

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore - 97

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Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate	Amount
		Deduction of Fencing Pole Cor	cum	17	0.45	0.45	0.45	-1.55		
		FLAG POLE								
		For Fencing								
0	15.67		Cum	1	15.67	0.45	0.45	3.17		
		Deduction of Fencing Pole Cor	cum	6	0.45	0.45	0.45	-0.55		
		Play-Ground near Lake								
		For Fencing								
0	28.65		Cum	1	28.65	0.45	0.45	5.80		
		Deduction of Fencing Pole Cor	cum	10	0.45	0.45	0.45	-0.91		
							Total	**15.82**	**7000.00**	**110749.00**
	28	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for foundations, footings, bases of columns for mass concrete including cost of all materials, labour complete as per specificaitons.								
		Play-Ground near Lake								
		Footing - Retaining Wall								
0	30		Sqm	2	30.00		0.35	21.00		
30	38		Sqm	2	8.00		0.35	5.60		
			Sqm	2		2.20	0.35	1.54		
							Total	**28.14**	**350.00**	**9849.00**
	30	Providing and laying in position plain cement concrete of mix M20 with OPC cement @ 300kgs, with 20mm and down size graded granite metal coarse aggregates @0.64cum and fine aggregtes @ 0.43cum, with superplastisiser @3lts confirming to IS9103-1999 Reaffirmed-2008, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation,plinth and cills, including cost of all materials, labour, HOM of machinery, curing complete as per specifications.								
		For play equipment base								
		For sea-saw	cum	2	0.60	0.60	0.60	0.43		
		For merry go round	cum	1	0.70	0.70	0.60	0.29		
		For duck swing	cum	4	0.60	0.60	0.60	0.86		
		For mini-slide	cum	2	0.90	0.90	0.60	0.97		
		For swing	cum	4	0.60	0.60	0.60	0.86		
		Vishwanandha Garden								
		For Fencing								
0	30		Cum	1	30.00	0.45	0.15	2.03		
30	48.66		Cum	1	18.66	0.45	0.15	1.26		
		For Fencing Pole	cum	17	0.45	0.45	0.45	1.55		
		FLAG POLE								
		For Fencing								
0	15.67		Cum	1	15.67	0.45	0.15	1.06		
		For Fencing Pole	cum	6	0.45	0.45	0.45	0.55		
		Play-Ground near Lake								
		For Fencing								
0	28.65		Cum	1	28.65	0.45	0.15	1.93		
		For Fencing Pole	cum	10	0.45	0.45	0.45	0.91		

Contractor

PRASAD CONSU... PMC

Assistant Engineer

Assistant Executive E...
Vidyaranyapura Sub Divisio...
BBMP, Bangalore - 97

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Chainage To		Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate	Amount
						Total Qty		12.71		
						Qty upto 125%		4.11	7000.00	28770.00
						Qty above 125%		8.60	6819.14	58645.00
	31	Providing and laying in position reinforced cement concrete of design mix M25 with OPC cement @ 340kgs, with 20mm and down size graded granite metal coarse aggregates @0.70cum and fine aggregtes @ 0.47cum, with superplastisiser @3lts confirming tolS 9103-1999 Reaffirmed-2008 at machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for all works in foundation for footings, pedestals, retaining walls, return walls, walls (any thickness) including attached plasters,columns, piers, abutments, pillars, posts, struts, buttresses, bed blocks, anchor blocks,& plinth etc., including cost of all materials, labour, HOM of machinery, curing, complete as per specifications.								
		Retaining Wall								
		Footing								
0	30		Cum	1	30.00	2.20	0.35	23.10		
30	38		Cum	1	8.00	2.20	0.35	6.16		
		Wall								
0	30		Cum	1	30.00	0.30	2.20	19.80		
30	38		Cum	1	8.00	0.30	2.20	5.28		
						Total Qty		54.34		
						Qty upto 125%		15.00	8000.00	120000.00
						Qty above 125%		39.34	7752.99	305003.00
	33	Providing T.M.T bars Fe 500 steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications.								
		Play-Ground near Lake								
		RETAINING WALL								
			cum	ete Quantity				54.00		
			kg	50 Kg/cum of Concrete				8151.00		
			tonne					8.15		
						Total Qty		8.15		
						Qty upto 125%		3.20	80000.00	256000.00
						Qty above 125%		4.95	76896.63	380638.00
	37	Providing 20mm thick cement plaster in single coat with cement mortar 1:3, to stone masonry & concrete surface including rounding off corners wherever required smooth rendering, : Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications.								
		External plastering								
		Dr.Raj public library								
		Compound wall								
0	9		Sqm	1	9.00		1.50	13.50		
		Play-Ground near Lake								
		Retaining wall								

Contractor

PRASAD CONSULTANTS PMC BANGALORE

Assistant Engineer

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore - 97

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Chainage From	To	Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate	Amount
	30		Sqm	1	30.00		1.50	45.00		
30	38		Sqm	1	8.00		1.50	12.00		
		Wall								
0	10.5		Sqm	2	10.50		1.98	41.48		
0	10.5		Sqm	2	11.10		1.58	34.97		
						Total Qty		**146.94**		
						Qty upto 125%		**85.84**	**400.00**	**34336.00**
						Qty above 125%		**61.10**	**360.65**	**22036.00**
	38	Providing and finishing external walls with primer in two coats with waterproof cement paint of approved brand and shade to give an even shade after throughly brooming the surface to remove all dirt and loose powdered material, free from mortar drops and other foreign matter cost of materials, labour, complete as per specifications.								
		External plastering								
		Dr.Raj public library								
		Compound wall								
0	9		Sqm	1	9.00		1.50	13.50		
		Play-Ground near Lake								
		Retaining wall								
0	30		Sqm	1	30.00		1.50	45.00		
30	38		Sqm	1	8.00		1.50	12.00		
		Wall								
0	10.5		Sqm	2	10.50		1.98	41.48		
0	11.1		Sqm	2	11.10		1.58	34.97		
						Total Qty		**146.94**		
						Qty upto 125%		**84.84**	**120.00**	**10181.00**
						Qty above 125%		**61.10**	**112.01**	**6844.00**
	46	Conveying the excavated earth, debries etc., with all lead and lifts including loading and unloading charges etc., complete as per the direction of the Engineer-in-charge.								
			cum		Qty Vide Item No. 23			267.50		
							Total	**162.29**	**150.00**	**24344.00**
		EIRL								
	E1	Providing and fixing M.S. Gate as per Chief Architect Drawing,using 50mm x 50mm 14 guage M.S. hollow pipe frame work bent to ornamental shape as shown in the drawing and 35mm x 6mm and 16 x 16mm Square rods for verticals alternatively spaced at 4cms c/c in two halves and 40mmx6mm M.S. flats for horizontal member and at the top cast iron spikes are provided at alternate vertical members as shown in the drawing etc., complete. All the steel surface should be thoroughly cleaned free of rust and painted with anti corrosive paint (shop paint) etc., complete. The work includes cost of all materials, labour charges for all items of work, hire charges for welding, cutting and grinding equipment, and electricity charges, with lead and lift, loading and unloading charges, etc., complete as per specification.								
		Vishwanandha Garden	Sqm	1	1.20		1.50	1.80		

Contractor

PMC BANGALORE

Assistant Engineer

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore - 97

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Chainage From	To	Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate	Amount
		FLAG POLE	Sqm	1	1.20		1.50	1.80		
		Dr.Raj public library	Sqm	1	1.20		1.50	1.80		
		Play-Ground near Lake	Sqm	1	1.20		1.80	2.16		
			Sqm	1	4.70		1.80	8.46		
							Total	**16.02**	**3604.42**	**57743.00**
	E2	Providing and applying enamel metal paint two coats (excluding priming coat) over new steel or other metal surface brushing to give an even shade after cleaning oil, grease, dirt and other foreign matter, including cost of materials, labour, complete as per specifications.								
		Vishwanandha Garden	Sqm	1	1.20		1.50	1.80		
		FLAG POLE	Sqm	1	1.20		1.50	1.80		
		Dr.Raj public library	Sqm	1	1.20		1.50	1.80		
		Play-Ground near Lake	Sqm	1	1.20		1.80	2.16		
			Sqm	1	4.70		1.80	8.46		
							Total	**16.02**	**100.74**	**1614.00**
	E3	Providing and fixing Granite Benches including coat of materials and labour as per specification (Data Rate to be Approved)								
		Benches	Nos	9				9.00		
							Total	**9.00**	**9668.75**	**87019.00**
	E4	Providing Children play standard Sea Saw Seater Equipment : This equipment is made up of main beam 50mm MS pipe 'A' class of length 98mtr with two handles welded at the ends as a hand are made of 20mm 'A' class pipe. The main beam is pivoted to the bottom supports of 40mm MS pipes by bush bearing clamped by pivot joints which swivel over 28mm dia steel shaft which gets installed in the ground by meas of concrete 2 Nos. seats are made of 250 mm x 200 mm x 18 SWG MS sheets with T hand rest at the front. Air pipe are if ISI grade. All the pipes are painted with two coats of super set paint over a coat of protective Zinc chromate yellow oxide including fixing the play equipments in CC 1:2:4, curing etc., complete with all lead, lift, loading, unloading and any other incidental charges and as perthe draing and specification and direction of the engineer in charge of the work. (Data Rate to be Approved)								
			Nos	2				2.00		
							Total	**2.00**	**42222.18**	**84444.00**
	E5	Providing Children play Merry-go-Round equipment : Made of MS 'A' Class pipes. Main pillars in 100 mm dia fitted with shaft and two bearing the other cross members are in 25 & 20 mm MS A Class pipe the bottom ring is made out of 25mm of ring size is 1.20 mts dia fitted with four seats are in mental sats if 250 x 200 x 18 SWG handles are made out of 20mm NB pipes and othe supports are in 25mm MS 'A' Class pipes. All the pipes are painted with two coats of super set paint over a coat of protective Zinc chromate yellow oxide including fixing the play equipments in CC 1:2:4, curing etc., complete with all lead, lift, loading, unloading and any other incidental charges and as perthe draing and specification and direction of the engineer in charge of the work.(Data Rate to be Approved)								
			Nos	1				1.00		
							Total	**1.00**	**42222.18**	**42222.00**

Contractor

PMC

Assistant Engineer

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore - 97

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Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate	Amount
	E6	Providing Children play Duck Swing (2 seater), including coat of materials and labour as per specification (Data Rate to be Approved).								
			Nos	1				1.00		
							Total	1.00	79199.92	79200.00
	E7	Providing Children play Mini Slide, including coat of materials and labour as per specification (Data Rate to be Approved).								
			Nos	1				1.00		
							Total	1.00	28888.86	28889.00
	E8	Providing Children Play 2 - Seater Swing : This Swing consosts of 2 Nos, seat of solid fibbed FP of size 480 mm x 180 mm x 3.5 mm supported by MS chains. The chains are supported by circular housing with bearing from which the chain in suspended. The main beam is of 50 mm MS 'A' class pipe Size of MS chain 30 mm x 20 mm x 5mm thick The 2 Nos inverted 'V' beams are of 50 mm 'A' class pipes secured at the top the main beam by means of CI castings (Heavy duty for elders) All pipes are of ISI grade all the pipes are painted with two coats of super set paitng over a coat of protective Zinc chromate yellow oxide including fixing the play equipments in CC 1:2:4, curing etc., complete with all lead, lift, loading, unloading and any other incidental charges and as perthe draing and specification and direction of the engineer in charge of the work.(Data Rate to be Approved)								
			Nos	1				1.00		
							Total	1.00	62222.16	62222.00
	E9	KSRRB M200-29. Dismantling of barbed wire fencing / wire mesh fencing including posts, foundation concrete, back filling of pit by manual means including disposal of dismantled material with all lifts and stacking serviceable material and unserviceable material separately complete as per specifications.								
		Vishwanandha Garden						48.60		
			m	1	48.60					
							Total	48.60	51.60	2508.00
	E10	KSRRB M200-17.1. Dismantling of existing structures like culverts, bridges, retaining walls and other structure comprising of masonry, cement concrete, wood work, steel work, including T&P and scaffolding wherever necessary, sorting the dismantled material, disposal of unserviceable material and stacking the serviceable material with all lifts complete as per specifications. v) Steel work in all types of Sections upto a Height of 5 m above plinth level excluding Cutting of Rivet. – A. Including dismembering.								
		Vishwanandha Garden								
		Exsisting play equipment						0.60		
		Swing	Tonne	1	Quantity Assumed			0.60		
		Slide	Tonne	1	Quantity Assumed			0.60		
		Merry-Go round	Tonne	1	Quantity Assumed			0.60		
		Sea-Saw	Tonne	1	Quantity Assumed		Total	2.40	1476.66	3544.00

Contractor

Assistant Engineer

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore - 97

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Chainage From	To	Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate	Amount
E11		KSRRB 200-9. Clearing and grubbing road land including uprooting rank vegetation, grass, brush, shrubs, saplings and trees of girth upto 300mm, by manual means, in area of thorney jungle, removal of stumps, disposal of unserviceable materials, stacking of serviceable materials labour charges complete as per specifications								
		Site Area								
		Vishwanandha Garden								
			Sqm	1	7.00	13.35		93.45		
			Sqm	1	7.00	12.68		88.76		
			Sqm	1	7.00	11.25		78.75		
			Sqm	1	7.00	8.90		62.30		
			Sqm	1	1.00	5.25		5.25		
		FLAG POLE								
			Sqm	1	9.10	8.50		77.35		
							Total	**405.86**	**11.06**	**4489.00**
E12		KSRRB 300-Compaction KSRRB 300-58. Compaction of original ground with maximum of 6 passes of 8 to 10 tonnes power roller including filling in depression occuring during rolling including cost of all labour, HOM of machinery complete as per specifications.								
		Vishwanandha Garden								
			Sqm	1	7.00	13.35		93.45		
			Sqm	1	7.00	12.68		88.76		
			Sqm	1	7.00	11.25		78.75		
			Sqm	1	7.00	8.90		62.30		
			Sqm	1	1.00	5.25		5.25		
		FLAG POLE								
			Sqm	1	9.10	8.50		77.35	6.10	2478-
							Total	**405.86**	**5.40**	**2192.00**
E13		KSRRB M300-53. Construction of embankment with approved material Gravel/Murrum with all lifts and leads, transporting to site, spreading, grading to required slope and compacting to meet requirement Table 300- 2 complete as per specifications.(which includes cost of gravel / murrum, watering charges & compaction by vibratory roller)								
		Vishwanandha Garden								
			cum	1	7.00	13.35	0.20	18.69		
			cum	1	7.00	12.68	0.20	17.75		
			cum	1	7.00	11.25	0.20	15.75		
			cum	1	7.00	8.90	0.20	12.46		
			cum	1	1.00	5.25	0.20	1.05		
		FLAG POLE								
			cum	1	9.10	8.50	0.20	15.47		
							Total	**81.17**	**371.00**	**30115.00**
E14		KSRB 2.3 : Filling available excavated earth (excluding rock) in sides of foundations upto plinth in layers not exceeding 20 cms. in depth, compacting each deposited layer by ramming after watering with lead upto 50 m. and lift upto 1.5 m. including cost of all labour complete as per specifications.								
		Play-Ground near Lake								

Assistant Engineer

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore - 97

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Chainage From	To	Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate	Amount
		For Retaining Wall								
	30		Cum	1	30.00	2.20	0.30	19.80		
	38		Cum	1	8.00	2.20	0.30	5.28		
							Total	25.08	2597.05	65134.00
	E15	KSRB 5-14.1: Providing and constructing load bearing wall with precast solid concrete blocks of size 400X200X200mm having block density not less than 1800kg/m3 having a minimum average compressive strength 5.00N/mm2 confirming to IS 2185 (part 1) :2005 and constructed with cement mortar 1:4,as per IS 2572:2005 including cost of materials, labour charges, scaffolding, curing, hire charges of machinaries etc., complete as per specifications.								
		Dr.Raj public library								
0	9	**Compound wall**	Sqm	1	9.00		1.50	13.50		
							Total	13.50	1151.10	15540.00
	E16	Supplying and fixing M.S. Rectangular poles made out of 2 equal angles of 65x65x6 mm welded together and fixed in CC (1:2:4) WITH 2 NOS 16mm dia M.S. hold fast rods each of length 25 cms. Including cost of all materials cutting, bending scaffolding wherever necessary, nicely finishing the welded joints with all lead lifts and as per the directions of the Engineer- in - charge of the work and including providing 2 coats of approved quality paint over one coat of shop painting (excluding cost of earthwork and concrete)								
		Vishwanandha Garden								
			m	17			2.40	40.80		
		FLAG POLE								
			m	6			2.40	14.40		
		Play-Ground near Lake								
			m	10			2.40	24.00		
							Total	79.20	1006.14	79686.00
	E17	Providing chain link fencing 50mm size of 8 guage properly stretched between rectangular poles and fixed with suitable bolts & nuts, the free ends shall be welded to the pole and block pipe at top and bottom as required including cost of all materials, labour, lead and lifts and as per the directions of the Engineer-in-charge of work including two coats of approved quality paint over one coat of shop paint.								
		Vishwanandha Garden								
			Sqm	16	3.00		1.80	86.40		
		FLAG POLE								
			Sqm	5	3.00		1.80	27.00		
		Play-Ground near Lake								
			Sqm	9	3.00		1.80	48.60		
							Total	162.00	809.58	131152.00
	E18	Providing and fixing M.S. Block pipe of 38mm dia , of heavy guage of 14 including removing the bends, cutting the pipe, and fixing pipe in between the two verticle poles (M.S. rectangular poles) and spot welding the chain link with M.S. block pipe including cost of all materials wastage in cutting, and scaffolding wherever necessary with all lead and lift as directed by the Engineer-in-charge of work etc., complete including two coats of approved quality paint over one coat of shop paint								

Contractor

PMC

Assistant Engineer

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore - 97

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Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate	Amount
		Vishwanandha Garden								
			m	32	3.00			96.00		
		FLAG POLE								
			m	10	3.00			30.00		
		Play-Ground near Lake								
			m	18	3.00			54.00		
							Total	**180.00**	**398.03**	**71645.00**
	E19	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for vertical surface such as walls at any thickness , including attached pilasters, buttresses, plinth and string courses cost of all materials, labour complete as per specificaitons.								
		Play-Ground near Lake								
		Retaining Wall								
0	30		Sqm	1	30.00		2.20	66.00		
30	38		Sqm	1	8.00		2.20	17.60		
				2		0.30	2.20	1.32		
							Total	**84.92**	**359.95**	**30567.00**
	E20	Providing and constructing load bearing wall with solid concrete blocks of size 400x150x200 mm having block density not lessthan 1800 kg/m3 and having a minimum average compressive strength 5.00 N/mm2 confirming to IS 2185 (Part) : 2005 and constructed with CM 1:4 , as per IS 2572:2005 including cost of all materials, labour charegs, scaffolding, curing complete as per specifications.								
		Play-Ground near Lake								
		Wall	Sqm	1	10.50		1.90	19.95		
			Sqm	1	11.10		1.50	16.65		
							Total	**36.60**	**1020.88**	**37364.00**
	E21	Providing Weep Holes KSRRB M2200-8. Providing weep holes in Brick masonry / Plain / Reinforced concrete abutment, wing wall / return wall with 100 mm dia AC pipe, extending through the full width of the structure with slope of 1V :20H towards drawing foce. Complete as per drawing and Technical Specifications complete as per specifications								
		Play-Ground near Lake								
		Retaining wall								
			Nos/mtr	3	30.00			90.00		
0	30		Nos/mtr	3	9.90			29.70		
30	39.9						**Total**	**119.70**	**206.39**	**24705.00**

Contractor

PMC BANGALORE

Assistant Engineer

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Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate	Amount
	E22	LED Street light. Supply of LED Streetlight with pressure die cast aluminum housing body with optimal heat sink for better thermal dissipation. Diffuser with Injection moulded & is made of polycarbonate material with high transmission index, delivering superior light output. Rated life Burning Hrs. 50000 hr. @ Lumen Maintenance of 70%. CCT > 5500K, IP 66 optical and electrical compartment & impact resistance of complete luminaire > IK08. Power Factor >0.9 with mains Current should not be greater than 0.1A to 0.7A & Surge Protection- Min 4 KV along with Over voltage/Overload, short circuit/ miswiring protection. Compatible for pole mounting with outer dia of 40mm to 50mm. Universal Voltage driver to operate wide voltage range from 100V to 270V 50/60Hz application. Over load & Short circuit protection ensures reliable operation in spite of problem in output side. Compliance to IS 10322/IEC 60598, LM 79 & LM 80 Adherence with RoHS. UL approved MCPCB. Top access street light with single screw to ensure ease of maintenance at the sight site location with minimized minimal tools. LED Light fixture with .....W System Power consumption. LED Efficiency>130lm/w at 1W & Fixture Efficiency >80lm/w with nominal CRI 75+. housing with supplier word mark / name shall be engraved / Embossing on the die cast housing / body part. . Luminaire manufacturer should have in-house facility accredited by NABL/CPRI & any Government certified agency & Design & Development facility certified by ISO 9001:2008. Warranty of 5 Years against any manufacturing defect working under standard electrical conditions as mentioned above should be given by LED source manufacturer. Suitable for A1/A2 Roads as per IS 1944 Part I & Part II.						6	35546.9	213281.00
			No	6				Total amount		17592376.00

Rupees One Crore Seventy Five Lakh(s) Ninety Two Thousand Three Hundred Seventy Six Only

Certificate:

1. Certified that the above work done satisfactory and no materials issued from departmentally.
2. Certified that the Contractor has removed all debris from Work Spot.

Contractor

PMC
RUDRAPRASAD CONSULTANTS BANGALORE

Assistant Engineer
Ward No. 09

Assistant Executive Engineer
Vidyaranyapura Sub Division

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore - 97

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